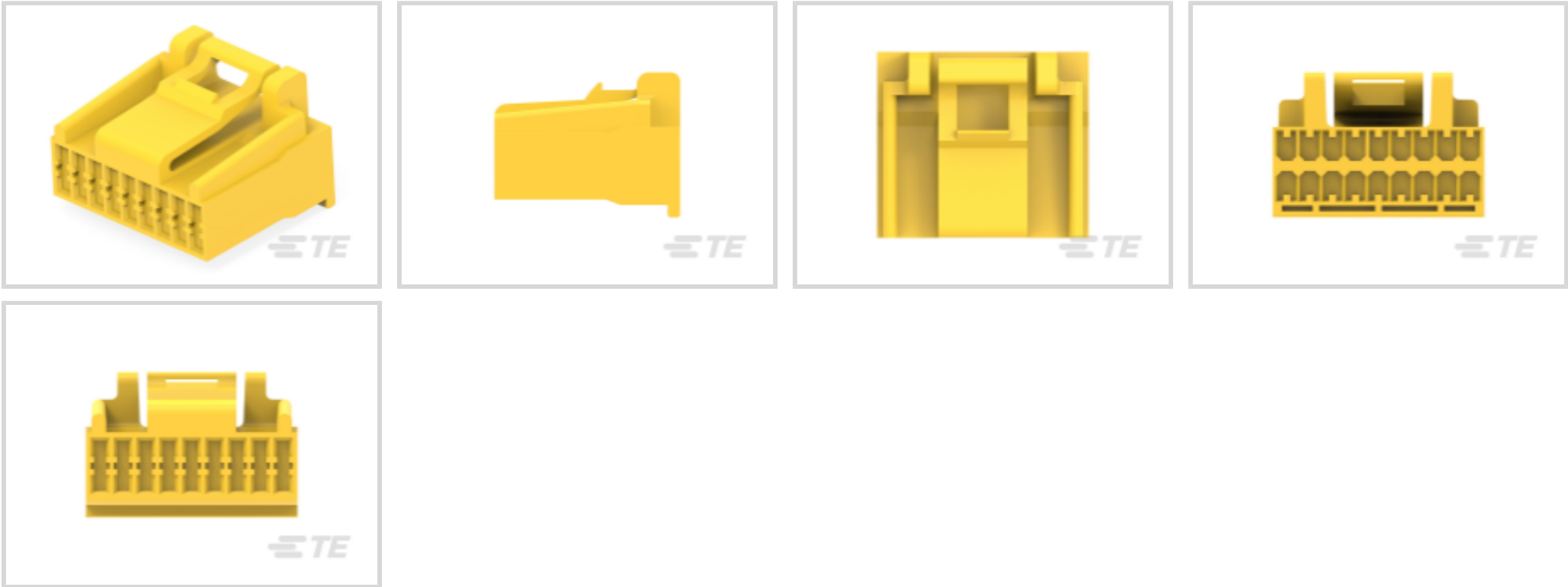


AMP

TE Internal #: 172316-7
Housing for Female Terminals, Wire-to-Board, 18 Position, .145 in [3.7 mm] Centerline, Yellow, Wire & Cable, Board Mount, -22 - 221 ° F [-30 - 105 °C]
[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board**
Number of Positions: **18**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **3.7 mm [.145 in]**
Sealable: **No**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	18
Number of Rows	2

Body Features

Primary Product Color	Yellow
-----------------------	--------

Contact Features

Contact Size	1.5mm
--------------	-------



Mating Tab Width	1.5 mm[.059 in]
------------------	-----------------

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	3.7 mm[.145 in]
--------------------	-----------------

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]

Other

Connector Position Assurance Capable	No
--------------------------------------	----

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>



Compatible Parts



TE Part # 724788-1
PULSE LOCK EXT TOOL



TE Part # CAT-HPCH5372
High Pin Count Header

Customers Also Bought



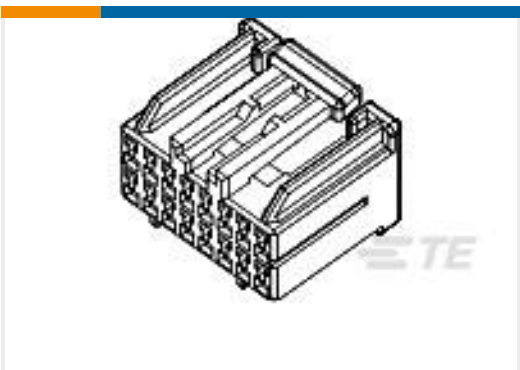
TE Part # 172315-7
PULSE LOCK PLUG HSG 10P YELLOW



TE Part # 170353-1
PULSE LOCK REC



TE Part # 170352-1
PULSE LOCK RECEP - TIN



TE Part # 917975-7
HYBRID MK-2 PLUG HSG ASSY 12P

Documents

Product Drawings
PULSE LOCK PLUG HSG 18P YELLOW
Japanese

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_172316-7_A.3d_igs.zip
English
Customer View Model
ENG_CVM_172316-7_A.3d_stp.zip
English
Customer View Model
ENG_CVM_172316-7_A.2d_dxf.zip
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications
Product Specification
English
Product Specification
Japanese

172316-7

Housing for Female Terminals, Wire-to-Board, 18 Position, .145 in [3.7 mm]
Centerline, Yellow, Wire & Cable, Board Mount, -22 - 221 °F [-30 - 105 °C]



PULSE LOCK CONNECTOR

English

PULSE LOCK CONNECTOR

Japanese